



SYMPHONY SOLO (58)4 EU Floor/Ceiling Mount Mini-Split Heat Pumps

Floor/Ceiling Mount Single Zone Mini Split System

- 18k, 24k, 30k, 36k and 48k BTU Cooling & Heating Capacities
- 16-20 SEER
- Washable and Reusable Particulate Air Filters
- Remote Control and Wall Mount Controller
- Environmentally Friendly R410A Refrigerant



YMGI Floor/Ceiling Mount Indoor Unit

The SOLO (58)4 Series Floor/Ceiling Mounted EU indoor units offer a low profile and flexible solution that can be installed on a ceiling, floor, or wall. Quietly and efficiently heat and cool large open spaces, the EU is available in 18K, 24K, 30K, 36K and 48K capacities. The EU has a digital display that shows set temperature, operation mode, and provides technical information, and comes with a remote and wall controller for easy mode and temperature control.



YMGI DC Inverter Outdoor Unit

The SOLO (58)4 Outdoor Units have SEER ratings of 18 to 23. With heating and cooling capacities of 18k to 48k, they are powered by 208-230 volt, 1 phase, 60Hz electrical supply. The (58) Series is ideal for large open spaces, that only require a single heating and cooling zone, such as studio apartments, garages, gyms, offices, etc. The unit comes precharged with environmentally friendly R410A refrigerant. The compact design allows for ground installation, or mounting in a variety of discreet locations, including on a wall, under a deck or on a balcony.



Accessories

PVC Foot Risers

Wall Mount Brackets



Bridge Controller

Thermostats

With a YMGI bridge controller a standard thermostat can be used for temperature control. (Nest, Honeywell, Pro1, YMGI, etc.)

Simple To Install

The (58) Series Floor/Ceiling Heat Pump systems have an indoor unit that uses an integrated mounting plate and requires a 3" hole for conduit. The conduit houses the condensate drain hose, refrigerant pipes and electrical wiring.



Floor/Ceiling Mount DC Inverter Mini-Split Heat Pumps (58)4

Available in 18k, 24k, 30k, 36k and 48k Models

System		WMMS-18KU-V2B(58)4	WMMS-24KU-V2B(58)4	WMMS-30KU-U2B(58)4	WMMS-36KU-U2B(58)4	WMMS-48KU-U2B(58)4
Power Supply	V/Ph/Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Power Voltage Allowed Min./Max.	V	187 / 253	187 / 253	187 / 253	187 / 253	187 / 253
Surge Protector In Incoming Power Supply	Field-Install	Recommended	Recommended	Recommended	Recommended	Recommended
Cooling Capacity	Btu/h	17100	23800	28200	34000	48000
Capacity Range	Btu/h	5400-19800	8200-27800	8200-31400	10800-39000	20400-50500
Cooling Power Input Max.	W	1750	2500	3700	4600	5500
Heating Capacity @ 47 °F	Btu/h	19100	27200	31200	41000	54500
Heating Power Input Min./Stand./Max.	Btu/h	4700-23200	8200-30600	8200-33600	9800-49500	17500-61500
Heating Power Input Max.	W	1900	2750	3500	4800	5400
Heating Capacity @ 17 °F	Btu/h	10900	15700	18000	23400	28600
SEER		17.0	16.0	17.0	16.0	16.0
EER		11.0	10.7	10.4	10.4	8.7
COP	W/W	3.6	3.4	3.5	3.2	3.5
HSPF		9.5	10.0	9.0	9.0	9.0
Gas Pipe Size	in.	1/2	5/8	5/8	5/8	5/8
Liquid Pipe Size	in.	1/4	3/8	3/8	3/8	3/8
Indoor Unit Model		WMMS-18EU-V2B(58)4	WMMS-24EU-V2B(58)4	WMMS-30EU-U2B(58)4	WMMS-36EU-U2B(58)4	WMMS-48EU-U2B(58)4
Air Flow Volume	CFM	431 / 585	490 / 705	620 / 880	800 / 1115	935 / 1350
Dehumidifying Volume	pt/hr	0.76	0.99	1.23	1.51	1.99
Fan Motor Power Output	HP	1/5	1/5	1/5	1/5	1/3
Fan Motor FLA	A	0.6	0.6	1.4	1.4	2.1
Evaporator Form		Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube	Aluminum Fin-Copper Tube
Set Temperature Range	°F	61-86	61-86	61-86	61-86	61-86
Sound Pressure Level	dB (A)	32 / 42	40 / 48	38 / 46	46 / 53	46 / 55
Sound Power Level	dB (A)	32 / 42	40 / 48	38 / 46	46 / 53	46 / 55
Max. Over Current Protection	A	15	15	15	15	15
Min. Current (MCA)	A	1.0	1.0	2.0	2.0	3.0
Indoor Unit Dimensions	in.	48" x 27.5" x 8.875"	48" x 27.5" x 8.875"	55.875" x 27.5" x 9.625"	55.875" x 27.5" x 9.625"	66.875" x 27.5" x 9.625"
Outdoor Unit Model		WMMS-18C-V2B(58)4	WMMS-24C-V2B(58)4	WMMS-30C-U2B(58)4	WMMS-36C-U2B(58)4	WMMS-48C-U2B(58)4
Compressor Type		DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary
Compressor RLA	A	12.0	18.0	18.0	21.2	35.5
Fan Motor Power Output	HP	1/6	1/6	1/6	2/9	2 x 1/6
Fan Motor FLA	A	1.5	1.5	1.5	2.0	2 x 2.0
Max. Over Current Protection	A	25	40	40	45	70
Min. Current (MCA)	A	17.0	24.0	24.0	29.0	45.0
Outdoor Unit Air Flow Volume	CFM	2590	2590	2590	2590	2590
Condenser Fin / Tube Structure		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Maximum Allowable Pressure	PSIG	624	624	624	624	624
Throttling Method		Electron expansion valve	Electron expansion valve	Electron expansion valve	Electron expansion valve	Electron expansion valve
Defrosting Method		Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting
Sound Pressure / Power Level	dB (A)	56 / 56	57 / 57	58 / 58	63 / 63	59 / 59
Cooling Operation Ambient Temp. Range	°F	0 ~ 118	0 ~ 118	0 ~ 118	0 ~ 118	0 ~ 118
Heating Operation Ambient Temp. Range	°F	0 ~ 75	0 ~ 75	0 ~ 75	0 ~ 75	0 ~ 75
R410A Refrigerant Factory Charge	ozs	49.6	78.4	84.8	123.2	140.8
Factory Charge for Pipe Length	ft.	25	25	25	25	25
Gas Additional Charge	oz/ft.	0.3	0.6	0.6	0.6	0.6
Outdoor Unit Dimensions (WxHxD)	in.	37.6" x 27.5" x 14.1"	38.625" x 31.125" x 15.5"	38.625" x 31.125" x 15.5"	43.625" x 43.25" x 15.75"	37.75" x 53.125" x 14.75"

All specifications subject to change without notice. Images are for reference only. See website full details on operation and requirements.

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